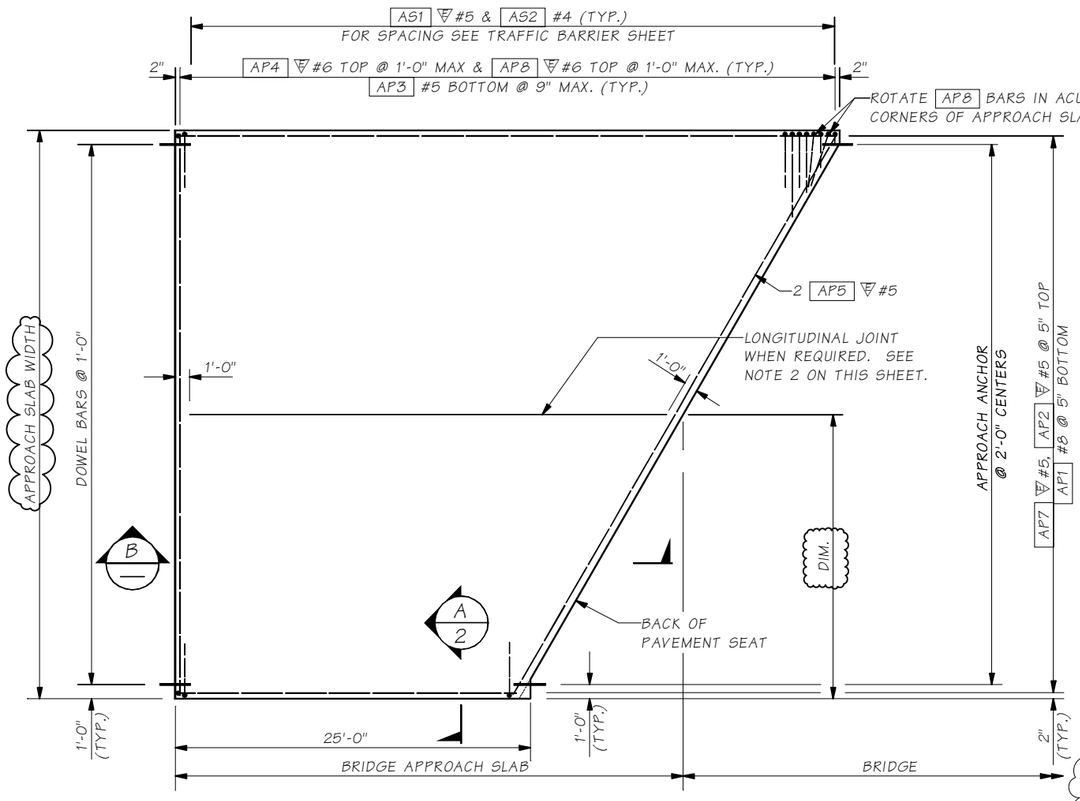
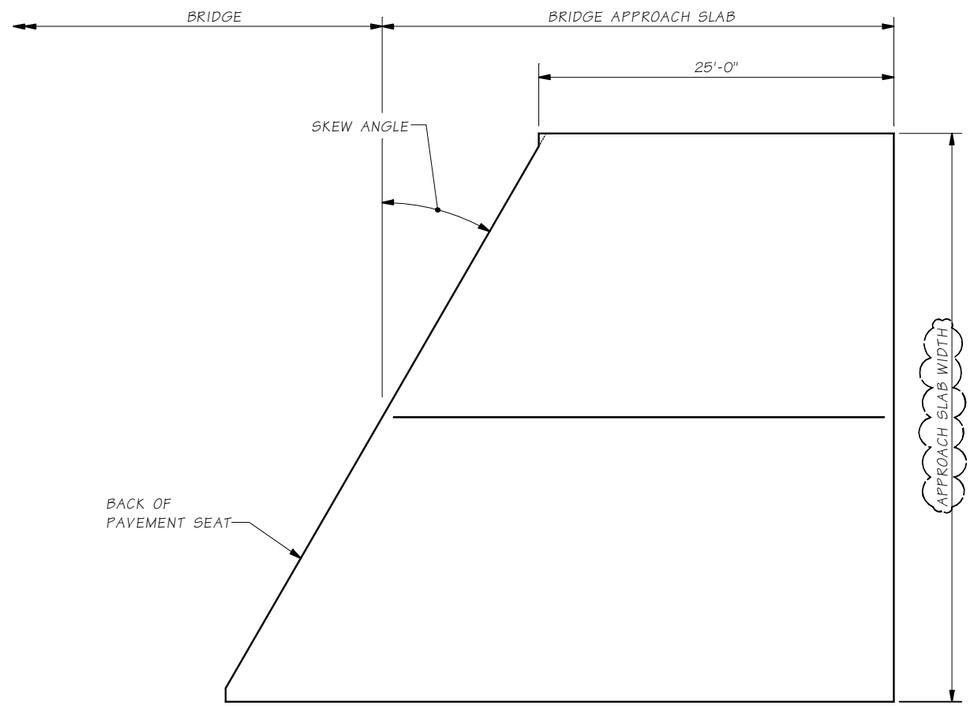




NOTE:
(A) Bridge approach slabs less than 40' wide - no joint required.
(B) Bridge approach slabs wider than 40' - one or more joints are required to divide the slab into approximately 24' wide sections.

NOTE:
Designer to consult with Bridge Design Engineer for skews greater than 30 degrees .

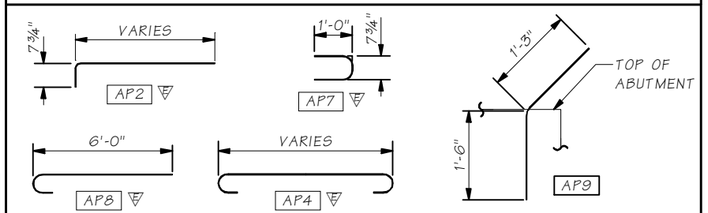
PLAN

NOTE:
Designer to remove call outs that are not applicable in note 3.

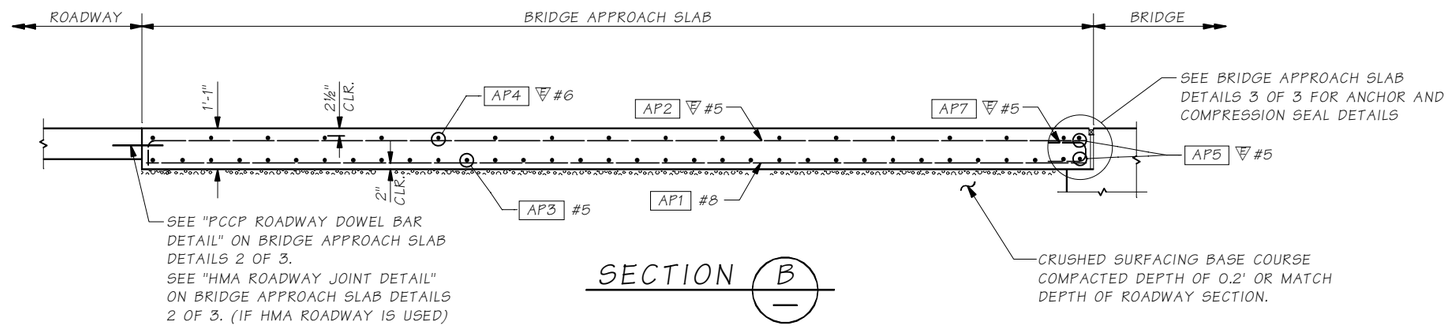
NOTE:
AP9 bars are only applicable in L abutments or approach retrofits. Remove when not used.

NOTE:
Designer to remove AP8, AS1, and AS2 bars when there is no traffic barrier. For 42" barriers designed for 124k impact load (TL-5 Loading) designer shall compute additional reinforcement required.

BENDING DIAGRAM



= EPOXY COATED REINFORCING STEEL NOTE: ALL DIMENSIONS ARE OUT TO OUT



SECTION B

NOTES:

1. ALL EDGES OF BRIDGE APPROACH SLAB SHALL HAVE ½" RADIUS EXCEPT AT LONGITUDINAL JOINTS AND ADJACENT TO L-TYPE ABUTMENTS.
2. LONGITUDINAL JOINTS SHALL BE PLACED ON LANE LINES AND SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE WITH STD. SPEC. SECTION 5-05.3(8). JOINTS MAY BE EITHER A SAWCUT CRACK CONTROL JOINT OR A CONSTRUCTION JOINT. SAWCUT JOINTS SHALL TERMINATE 1'-0" BEFORE REACHING EDGE OF SLAB AND MUST BE SAW CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE. SEE "LONGITUDINAL JOINT DETAIL" ON BRIDGE APPROACH SLAB DETAILS 2 OF 3.
3. THE MINIMUM LAP SPLICE OF #5 IS 2'-0", #5 IS 2'-6", #6 IS 3'-0", AND #8 IS 3'-3". ALL LAP SPLICES SHALL BE STAGGERED SO THAT NO MORE THAN 50% OF REBAR IS SPLICED AT THE SAME LOCATION. LAP SPLICES SHALL BE LOCATED WITHIN THE MIDDLE HALF OF THE BRIDGE APPROACH SLAB. OPTIONAL SPLICES ARE ALLOWED FOR AP4 #6.

Bridge Design Engr.	M:\STANDARDS\Approach Slabs\Approach Slab 1.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor					10	WASH.			
Designed By					JOB NUMBER				
Checked By									
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

APPROACH SLABS

BRIDGE APPROACH SLAB DETAILS 1 OF 3

BRIDGE SHEET NO.

SHEET OF SHEETS

Last revised on : 5/1/2012

SR 10.6-A1-1 JOB NO. SHEET 1

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